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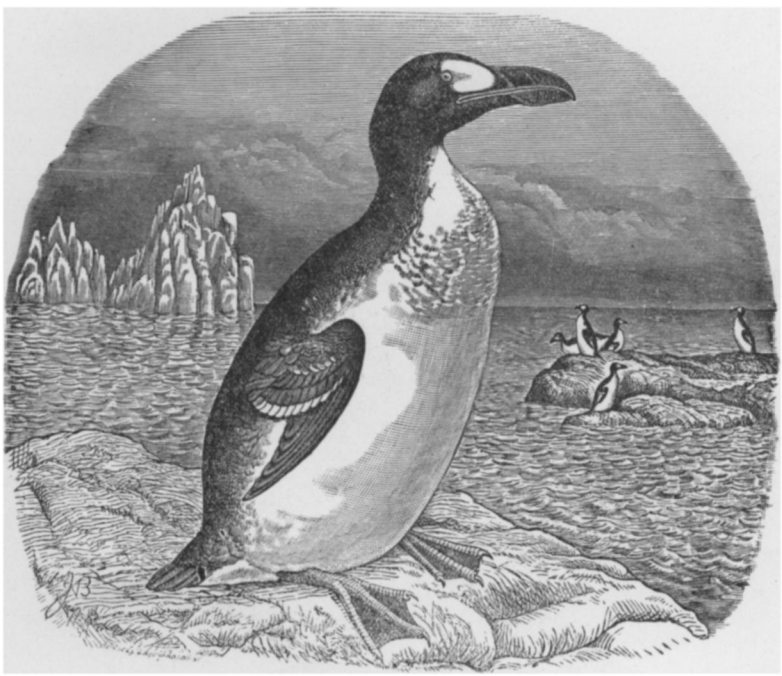
The Auk

A Quarterly Journal of Ornithology

EDITOR
WITMER STONE



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WIDMANN, OTTO, 5105 Morgan St., St. Louis, Mo.....1884

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BERLEPSCH, Graf HANS VON, Schloss Berlepsch, Post Gertenbach, Witzenhausen, Germany.....1890
DRESSER, HENRY EELES, 44 Hornton Court, Kensington, London, W..1883
DUBOIS, Dr. ALPHONSE, Museum Natural History, Brussels.....1911
FINSCH, Dr. OTTO, Altewickring 19*b*, Braunschweig, Germany.....1883
GODMAN, FREDERICK DUCANE, 45 Pont St., London, S. W.....1883
HARTERT, ERNST, Zoölogical Museum, Tring, Herts, England.....1902
HARVIE-BROWN, JOHN A., Dunipace, Larbert, Stirlingshire, Scotland..1902
HELLMAYR, Dr. CARL E., Neuhauerstrasse 51, II, Munich, Germany..1911
HUME, ALLAN OCTAVIAN, The Chalet, 4 Kingswood Road, Upper Norwood, London, S. E.....1883
IHERING, Dr. HERMANN VON, Museu Paulista, São Paulo, Brazil.....1911
PYCRAFT, W. P., British Museum (Nat. Hist.) Cromwell Road, London, S. W.....1911
REICHENOW, Dr. ANTON, Königl. Mus. für Naturkunde, Invalidenstrasse, 43, Berlin.....1891
SALVADORI, Prof. Count TOMMASO, Royal Zoöl. Museum, Turin....1883
SCLATER, Dr. PHILIP LUTLEY, Athenæum Club, Pall Mall, London, S. W.....1883
SCHALOW, HERMAN, Trauensteinerstrasse 2[1], Berlin, W. 30.....1911
WALLACE, Prof. ALFRED RUSSEL, Broadstone, Wimborne, Dorset, England.....1883

* Life Fellow.
† Retired Fellow.

CORRESPONDING FELLOWS.

ALFARO ANASTASIO, San José, Costa Rica....1888
ARRIGONI DEGLI ODDI, Count Dr. E., University of Padua, Italy....1900
BONHOTE, JOHN LEWIS, Gade Spring Lodge, Hemel Hempstead, Herts, England....1911
BLASIUS, Prof. Dr. WILHELM, Gausstrasse 17, Braunschweig, Germany.1884
BUREAU, Dr. LOUIS, École de Médicine, Nantes, France....1884
BUTLER, Lieut.-Col. E. A., Winsford Hall, Stokesby, Great Yarmouth, England....1884
BÜTTIKOFER, Dr. J., Zoölogical Garden, Rotterdam, Holland....1886
BUTURLIN, SERGIUS A., Wesenberg, Esthonia, Russia....1907
CAMPBELL, ARCHIBALD JAMES, Melbourne, Australia....1902
CHAMBERLAIN, MONTAGUE, Cambridge, Mass....1901
CHUBB, CHARLES, British Museum (Nat. Hist.) Cromwell Road, London, S. W....1911
CLARKE, WILLIAM EAGLE, Royal Scottish Museum, Edinburgh....1889
COLLETT, Prof. ROBERT, University Museum, Christiania, Norway...1883
DALGLEISH, JOHN J., Brankston Grange, Bogside Station, Alloa, Scotland....1883
DOLE, SANFORD B., Honolulu, Hawaiian Islands....1888
DUBOIS, Dr. ALPHONSE, Museum Natural History, Brussels....1884
DUGÈS, Prof. ALFREDO, Colegio del Estado, Guanajuato, Mexico....1884
ECHT, ADOLPH BACHOFEN VON, Nussdorf, near Vienna....1883
EVANS, ARTHUR H., 9 Harvey Road, Cambridge, England....1899
FEILDEN, Col. H. W., Burwash, Sussex, England....1884
FERRARI-PEREZ, Prof. FERNANDO, Tacubaya, D. F., Mexico....1885
FREKE, PERCY EVANS, Southpoint, Limes Road, Folkstone, Kent, England....1883
FÜRBRINGER, Prof. MAX, Director Anatom. Institute, University of Heidelberg, Heidelberg, Germany....1891
GADOW, Dr. HANS, University Museum of Zoology, Cambridge, England....1884
GIRTANNER, Dr. A., St. Galle, Switzerland....1884
GODWIN-AUSTEN, Lieut.-Col. H. H., Nore, Hascombe, Godalming, Surrey, England....1884
GOELDI, Prof. Dr. EMIL A., Zieglerstrasse 36, Bern, Switzerland....1903
GRANDIDIER, ALFRED, 6 Rond-Point des Champs Elysées, Paris....1883
GURNEY, JOHN HENRY, Keswick Hall, Norwich, England....1883
HARTING, JAMES EDMUND, Edgewood, Weybridge, Surrey, England..1883
HENNICKE, Dr. CARL R., Gera, Reuss, Germany....1907
HENSON, HARRY V., Yokohama....1888
HERMAN, OTTO, Budapest, Hungary....1908

HUDSON, WILLIAM HENRY, Tower House, St. Luke's Road, Westbourne Park, London, W.....1895
KNUDSON, VALDEMAR, Kauai, Hawaiian Islands.....1888
KRUKENBERG, Dr. E. F. W., Würzburg, Germany.....1884
KRÜPER, Dr. THEOBALD J., University Museum, Athens, Greece....1884
LEGGE, WILLIAM V., Cullenswood House, St. Mary's, Tasmania....1891
LE SOUËF, DUDLEY, Zool. Gardens, Melbourne, Australia.....1911
MACFARLANE, RODERICK, Winnipeg, Manitoba.....1886
MADARÁSZ, Dr. JULIUS VON, National Museum, Budapest, Hungary.1884
MATHEWS, GREGORY M., Langley Mount, Watford, Herts, England..1911
MENZBIER, Dr. M., Imperial Society of Naturalists, Moscow.....1884
MILLAIS, JOHN G., Compton's Brow, Horsham, Sussex, England....1911
NAMIYE, M., Tokio.....1886
NICHOLSON, FRANCIS, The Knoll, Windermere, Westmoreland, England.....1884
NORTH, ALFRED J., Australian Museum, Sydney, New South Wales..1902
OGILVIE-GRANT, WILLIAM R., British Museum (Nat. Hist.), Cromwell Road, London, S. W.....1899
PALMÉN, Dr. J. T., Helsingfors, Finland.....1883
RAMSEY, E. P., Sydney, New South Wales.....1884
RINGER, FREDERIC, Nagasaki.....1888
ROTHSCHILD, Hon. WALTER L., Zoölogical Museum, Tring, England.1898
SCHALOW, HERMAN, Traunsteinerstrasse 2[1], Berlin, W. 30.....1884
SCLATER, WILLIAM LUTLEY, 10 Sloane Court, Chelsea, London, S. W..1906
SUSHKIN Dr. PETER, Imperial University, Moscow.....1903
THEEL, Dr. HJALMAR, University of Upsala, Upsala, Sweden.....1884
TSCHUSI ZU SCHMIDHOFFEN, VICTOR, RITTER VON, Villa Tännenhof, bei Hallein, Salzburg, Austria.....1884
WATERHOUSE, F. H., 3 Hanover Square, London, W.....1889
WINGE, Dr. HERLUF, University Zoölogical Museum, Copenhagen...1903
WORCESTER, Prof. DEAN C., Manila, P. I.....1903
ZELEDON, Don JOSÉ, Costa Rica.....1884

MEMBERS

ALLEN, FRANCIS H., 4 Park St., Boston, Mass.....1901
ALLEN, Dr. GLOVER M., 41 Hawthorn St., Cambridge, Mass.....1904
ALLISON, ANDREW, Southern Presbyterian Mission, Kiangyui, China.....1902
ATTWATER, H. P., Box 697, Houston, Texas.....1901
BAILEY, VERNON, 1834 Kalorama Ave., Washington, D. C.....1901
BAILEY, Mrs. VERNON, 1834 Kalorama Ave., Washington, D. C.....1901
BAILY, WILLIAM L., Ardmore, Pa.....1901
BARBOUR, Prof. ERWIN H., Univ. of Nebraska, Lincoln, Neb.....1903

BARTSCH, PAUL, Smithsonian Inst., Washington, D. C.....1902
BEEBE, C. WILLIAM, N. Y. Zoölogical Park, New York City.....1903
BOND, FRANK, 3127 Newark St., Cleveland Park, Washington, D. C..1901
BRAISLIN, Dr. WILLIAM C., 556 Washington Ave., Brooklyn, N. Y...1902
BROOKS, ALLAN, Okanagan Landing, B. C.....1909
BOWLES, JOHN HOOPER, Greyson Hotel, Santa Barbara, Cal.....1910
BROWN, HERBERT, Tucson, Arizona.....1901
BRYAN, WILLIAM ALANSON, Pacific Scientific Institution, Honolulu, Hawaiian Islands.....1901
BURNS, FRANK L., Berwyn, Pa.....1901
BUTLER, AMOS W., 52 Downey Ave., Irvington, Indianapolis, Ind...1901
CAMERON, E. S., Marsh, Montana.....1910
CHERRIE, GEORGE K., Newfane, Vt.....1901
CLARK, AUSTIN HOBART, 1726 18th St., N. W., Washington, D. C...1905
CLARK, Prof. HUBERT LYMAN, Museum of Comparative Zoölogy, Cambridge, Mass.....1902
DAGGETT, FRANK S., 109 S. Elmwood Ave., Oak Park, Ill.....1901
DAWSON, WILLIAM LEON, Blaine, Wash.....1905
DEANE, WALTER, 29 Brewster St., Cambridge, Mass.....1901
DEARBORN, NED, Linden, Md.....1907
EATON, ELON HOWARD, Hobart College, Geneva, N. Y.....1907
EVERMANN, Prof. BARTON W., Bureau of Fisheries, Washington, D. C.....1901
FINLEY, WILLIAM L., Box 198, Milwaukee, Ore.....1907
FLEMING, JAMES H., 267 Rusholme Road, Toronto, Ontario.....1901
FORBUSH, EDWARD H., 9 Church St., Westboro, Mass.....1903
FUERTES, LOUIS AGASSIZ, Cornell Heights, Ithaca, N. Y.....1901
GAULT, BENJAMIN TRUE, Glen Ellyn, Ill.....1903
GOLDMAN, EDWARD ALFONSO, Biological Survey, Washington, D. C..1902
HOFFMANN, RALPH, 11 W. Concord Ave., Kansas City, Mo.....1901
HOLLISTER, NED, U. S. Nat. Museum, Washington, D. C.....1910
HOWELL, ARTHUR H., 2305 S. Dakota Ave., Washington, D. C.....1902
JACOBS, J. WARREN, 404 S. Washington St., Waynesburg, Pa.....1904
JEFFRIES, WILLIAM AUGUSTUS, 11 Pemberton Square, Boston, Mass..1901
JOB, Rev. HERBERT K., 291 Main St., West Haven, Conn.....1901
JORDAN, Prof. DAVID STARR, Stanford University, Cal.....1901
KNIGHT, ORA WILLIS, 81 Brighton Ave., Portland, Me.....1907
KNOWLTON, F. H., U. S. Nat. Mus., Washington, D. C.....1902
MCATEE, WALDO LEE, Biological Survey, Washington, D. C.....1910
MACKAY, GEORGE H., 304 Bay State Road, Boston, Mass.....1901
MAILLIARD, JOHN W., 300 Front St., San Francisco, Cal.....1901
MAILLIARD, JOSEPH, 300 Front St., San Francisco, Cal.....1901
MILLER, Mrs. OLIVE THORNE, 5928 Hays Ave., Los Angeles, Cal....1901
MILLER, WALDRON DEWITT, Amer. Mus. Nat. Hist., New York City.1906
MORRIS, GEORGE SPENCER, Olney, Philadelphia, Pa.....1903
MORRIS, ROBERT O., 72 Temple St., Springfield, Mass.....1904

MURDOCH, JOHN, Public Library, Boston, Mass.....1901
NORTON, ARTHUR H., Mus. Nat. Hist., 22 Elm St., Portland, Maine.1902
PEARSON, T. GILBERT, 1974 Broadway, New York City.....1902
PENNOCK, CHARLES J., Kennett Square, Pa.....1901
PREBLE, EDWARD A., 3027 Newark St., Washington, D. C.....1901
RATHBUN, SAMUEL F., 217 14th Ave., N., Seattle, Wash.....1902
RHOADS, SAMUEL N., 218 Rodman Ave., Haddonfield, N. J.....1901
RILEY, JOSEPH H., U. S. National Museum, Washington, D. C.....1905
RIVES, Dr. WILLIAM C., 1702 Rhode Island Ave., Washington, D. C...1901
ROBINSON, Major WIRT, U. S. A., West Point, N. Y.....1901
SETON, ERNEST THOMPSON, Cos Cob, Conn.....1901
STEPHENS, FRANK, R. F. D. No. 2, San Diego, Cal.....1901
STRONG, Dr. REUBEN M., Dept. Zoöl., Univ. of Chicago, Chicago, Ill.1903
SWALES, BRADSHAW HALL, Grosse Isle, Mich.....1909
SWARTH, HARRY S., University of California, Berkeley, Cal.....1909
TAVERNER, PERCY A., Victoria Memorial Museum, Ottawa, Canada..1909
THAYER, ABBOTT H., Monadnock, N. H.....1901
THAYER, JOHN ELIOT, Lancaster, Mass.....1905
TODD, W. E. CLYDE, Carnegie Museum, Pittsburgh, Pa.....1901
TORREY, BRADFORD, Hotel Upham, Santa Barbara, Cal.....1901
TOWNSEND, CHARLES H., Aquarium, Battery Park, New York City.1901
TOWNSEND, Dr. CHARLES WENDELL, 76 Marlborough St., Boston, Mass.....1905
TROTTER, Dr. SPENCER, Swarthmore College, Swarthmore, Pa.....1901
WARREN, EDWARD ROYAL, 20 West Caramillo St., Colorado Springs, Colo.....1910
WAYNE, ARTHUR T., Mt. Pleasant, S. C.....1906
WOLCOTT, Dr. ROBERT H., Univ. of Nebraska, Lincoln, Neb.....1903
WRIGHT, Mrs. MABEL OSGOOD, Fairfield, Conn.....1901

ASSOCIATES.

ABBOTT, CLINTON GILBERT, 153 W. 73rd St., New York City.....1898
ADAMS, BENJAMIN, 476 5th Ave., New York City.....1911
ADAMS, WALLACE, Los Angeles, Cal.....1901
ADAMS, Dr. Z. B., 416 Marlborough St., Boston, Mass.....1908
AIKEN, CHARLES EDWARD HOWARD, 12 Pikes Peak Ave., Colorado Springs, Colo.....1898
AIKEN, Hon. JOHN, Orchard St., Greenfield, Mass.....1905
ALEXANDER, Miss ANNIE M., Sea View & Union Aves., Piedmont, Cal.1911
ALLEN, ARTHUR A., 115 Stewart Ave., Ithaca, N. Y.....1909
ALLISON, HENRY, 37 Prospect St., Fitchburg, Mass.....1909
ALLISON, WILLIAM B., 7916 Plum St., New Orleans, La.....1905
ANDERSON, Mrs. J. C., Englewood, N. J.....1903

ANDERSON, Dr. RUDOLPH M., Am. Mus. Nat. History, N. Y. City....1907
ANDREWS, ROY C., Amer. Mus. Nat. Hist., New York City.....1906
ANGELL, WALTER A., 33 Westminster St., Providence, R. I.....1901
ANTHONY, H. E., Amer. Mus. Nat Hist., New York City.....1911
ARCHBOLD, JOSEPH A., 107 Hodge Ave., Buffalo, N. Y.....1903
ARMSTRONG, EDWARD E., 3253 Humboldt Ave., Chicago, Ill.....1904
ARNOLD, EDWARD, Grand Trunk R'y., Montreal, Quebec.....1894
ARNOLD, F. E., 284 Pleasant St., East Providence, R. I.....1909
ARNOLD, Dr. W. W., 504 N. Nevada Ave., Colorado Springs, Colo...1910
ARNOW, ISAAC F., St. Marys, Ga.....1903
AVIS, EDWARD, Box 56, Enfield, Conn.....1908
BABCOCK, DEAN, Estes Park, Colo.....1911
BABSON, W. A., South Orange, N. J.....1901
BAGG, EGBERT, 424 Genesee St., Utica, N. Y.....1883
BAILEY, Prof. G. A., Geneseo, N. Y.....1910
BAILEY, HAROLD H., Box 154, Newport News, Va.....1903
BAILEY, SAMUEL WALDO, Box 212, Newburyport, Mass.....1909
BAIRD, Miss LUCY HUNTER, 341 S. 18th St., Philadelphia, Pa.....1899
BAKER, FRANK C., Chicago Acad. Sciences, Chicago, Ill.....1907
BAKER, JOHN H., 11 Wadsworth House, Cambridge, Mass.....1911
BALDWIN, ROGER N., 3739 Windsor Place, St. Louis, Mo.....1904
BALES, Dr. BLENN R., 149 N. Main St., Circleville, Ohio.....1907
BALL, Mrs. BENNET F., Oakville, Conn.....1905
BALL, Miss HELEN AUGUSTA, 43 Laurel St., Worcester, Mass.....1893
BALL, Jos. P., 4445 Frankford Ave., Philadelphia, Pa.....1911
BANKS, Miss MARTHA, Westport, Conn.....1911
BARBOUR, Rev. ROBERT, Y. M. C. A., Montclair, N. J.....1902
BARBOUR, THOMAS, Mus. of Comp. Zoölogy, Cambridge, Mass.....1903
BARNARD, Judge JOB, 1306 Rhode Island Ave., Washington, D. C.....1886
BARNES, CLAUDE T., Box 1199, Salt Lake City, Utah.....1908
BARNES, Hon. R. MAGOON, Lacon, Ill.....1889
BARRETT, HAROLD LAWRENCE, 704 Centre St., Jamaica Plain, Mass...1909
BARRY, Miss ANNA K., 5 Bowdoin Ave., Dorchester, Mass.....1907
BATTEN, GEORGE, 93 Union St., Montclair, N.J.....1911
BAYNARD, OSCAR E., Fort Myers, Fla.....1910
BECK, ROLLO HOWARD, Berryessa, Cal.....1894
BEERS, HENRY W., 91 Denver Ave., Bridgeport, Conn.....1895
BENNER, FRANKLIN, 1960 Kenwood Parkway, Minneapolis, Minn...1909
BENNETTS, WILLIAM J., 1941 1st St. N. W., Washington, D. C.....1901
BERGTOLD, Dr. W. H., 1159 Race St., Denver, Colo.....1889
BERIER, DE LAGNEL, 145 Buena Vista Place, Ridgewood, N. J.....1885
BERRY, Mrs. S. JENNIE, 633 Waterloo St., London, Ontario.....1909
BETTS, NORMAN DE WITT, Forest Service, Boulder, Colo.....1908
BIDDLE, Miss EMILY WILLIAMS, 2201 Sansom St., Philadelphia, Pa..1898
BIGELOW, ALBERT F., 84 State St., Boston, Mass.....1910
BIGELOW, HENRY BRYANT, Concord, Mass.....1897

BIGELOW, HOMER LANE, Old Orchard Road, Chestnut Hill, Mass....1902
BIGNELL, Mrs. EFFIE, New Brunswick, N. J.....1911
BIRDSEYE, CLARENCE, Biological Survey, Washington, D. C.....1908
BLACKWELDER, ELIOT, Univ. of Wisconsin, Madison, Wis.....1895
BLAIN, Dr. ALEX. W., Jr., 1105 Jefferson Ave., E., Detroit, Mich...1901
BLAIN, MERRILL W., 1321 Glendale Ave., Tropico, Cal.....1910
BLAKE, MAURICE C., Magdalen College, Oxford, England.....1907
BLAKE, SIDNEY F., 38 Walnut St., Stoughton, Mass.....1910
BLATCHLEY, W. S., 1530 Park Ave., Indianopolis, Ind.....1895
BLOOMFIELD, Mrs. C. C., 723 Main St., W., Jackson, Mich.....1901
BOARDMAN, Miss E. D., 416 Marlborough St., Boston, Mass.....1906
BOGARDUS, Miss CHARLOTTE, Elm St., Coxsackie, N. Y.....1909
BOGERT, WILLIAM S., Box 53, Leonia, N. J.....1904
BOHLMAN, HERMAN T., 202 Occident St., Portland, Ore.....1901
BOLT, BENJAMIN FRANKLIN, 1421 Prospect Ave., Kansas City, Mo...1909
BOND, HARRY L., Lakefield, Minn.....1908
BOOTH, SHERMAN M., Glen Cove, Ill.....1911
BORLAND, WM. G., 17 Broad St., New York City.....1911
BOSSON, CAMPBELL, 722 Tremont Bldg., Boston, Mass.....1906
BOUDINOT, Mrs. H. R., 302 Rusholme St., Davenport, Iowa.....1909
BOWDISH, B. S., Demarest, N. J.....1891
BOWDISH, Mrs. B. S., Demarest, N. J.....1902
BOWDITCH, HAROLD, Mass. General Hospital, Boston, Mass.....1900
BRACKEN, Mrs. HENRY MARTYN, 1010 Fourth St., S. E., Minneapolis, Minn.....1897
BRADFORD, MOSES B. L., Concord Public Library, Concord, Mass.....1889
BRADLEE, THOMAS STEVENSON, Somerset Club, Boston, Mass.....1902
BRANDRETH, COURTENAY, Cliff Cottage, Ossining, N. Y.....1905
BRANDRETH, FRANKLIN, Cliff Cottage, Ossining, N. Y.....1889
BREWSTER, EDWARD EVERETT, 316 East C St., Iron Mountain, Mich.1893
BRIDGE, EDMUND, 52 Wyman St., West Medford, Mass.....1910
BRIDGE, Mrs. EDMUND, 52 Wyman St., West Medford, Mass.....1902
BRIGHT, Miss ANNA L., Pottsville, Pa.....1903
BRIMLEY, H. H., Raleigh, N. C.....1904
BRISTOL, JOHN I. D., 45 West 74th St., New York City.....1907
BROCK, Dr. HENRY HERBERT, 687 Congress St., Portland, Me.....1894
BROOKS, WINTHROP S., Milton, Mass.....1907
BROOKS, Rev. EARLE AMOS, Weston, W. Va.....1892
BROWN, Miss ANNIE H., 31 Maple St., Stoneham, Mass.....1909
BROWN, ARTHUR L., 217 Spring St., West Roxbury, Mass.....1908
BROWN, C. EMERSON, Boston Society Natural History, Boston, Mass.1908
BROWN, EDWARD J., U. S. Nat. Museum, Washington, D. C.....1891
BROWN, HUBERT H., Beamsville, Ontario.....1889
BROWN, PHILLIP G., 85 Vaughan St., Portland, Me 1911
BROWN, STEWARDSON, 20 E. Penn. St., Germantown, Philadelphia, Pa.1895
BROWN, WM. JAMES, 250 Olive Ave., Westmount, Quebec.....1908

BROWNING, WM. HULL, 16 Cooper Square, New York City.....1911
BRUEN, FRANK, 65 Prospect St., Bristol, Conn.....1908
BUBIER, GEO. M., 185 Franklin St., Lynn, Mass.....1911
BURGESS, JOHN KINGSBURY, Chestnut St., Dedham, Mass.....1898
BURKE, WM. BARDWELL, 130 Spring St., Rochester, N. Y.....1901
BURNETT, WILLIAM L., Fort Collins, Colo.....1895
BURT, H. P., 355 Union St., New Bedford, Mass.....1908
BURTCH, VERDI, Branchport, N. Y.....1903
BUTLER, Miss CHARLOTTE W., 500 Audubon Road, Boston, Mass...1904
BUXBAUM, Mrs. CLARA E., St. Joseph, Mich.....1895
CABOT, LOUIS, Brookline, Mass.....1904
CADUC, Eugene E., 563 Massachusetts Ave., Boston, Mass.....1910
CALLENDER, JAMES PHILLIPS, 603 Springfield Ave., Summit, N. J...1903
CARPENTER, Rev. CHARLES KNAPP, 311 Park St., Elgin, Ill.....1894
CARPENTER, GEORGE I., 696 Halsey St., Brooklyn, N. Y.....1907
CARRIKER, M. A., Jr., Santa Marta, Colombia.....1907
CARTER, JOHN D., Lansdowne, Pa.....1907
CASE, CLIFFORD M., 7 Holcomb St., Hartford, Conn.....1892
CASH, HARRY A., 54 Spring St., Pawtucket, R. I.....1898
CASKEY, ROBERT C., 58 Mills St., Morristown, N. J.....1908
CATLIN, JAMES P., Ottawa, Ill.....1905
CHAMBERLAIN, CHAUNCY W., 36 Lincoln St., Boston, Mass.....1885
CHAMBERS, W. LEE, "The Condor," Los Angeles, Cal.....1907
CHAPIN, Prof. ANGIE CLARA, 25 Freeman Cottage, Wellesley, Mass...1896
CHAPIN, JAMES, 330 W. 95th St., New York City.....1906
CHAPMAN, Mrs. F. M., Englewood, N. J.....1908
CHAPMAN, ROY, 507 15th Ave., S. E., Minneapolis, Minn.....1911
CHASE, SIDNEY, 346 Beacon St., Boston, Mass.....1904
CHEESMAN, M. R., 75 W. 4th St., S., Salt Lake City, Utah.....1911
CHRISTIE, EDWARD H., 5069 Kensington Ave., St. Louis, Mo.....1910
CHRISTY, BAYARD H., 403 Frederick Ave., Sewickley, Pa.....1901
CLARK, B. PRESTON, Box 2862, Boston, Mass.....1907
CLARK, EDWARD B., Hamilton Hotel, Washington, D. C.....1900
CLARK, JOSIAH H., 238 Broadway, Paterson, N. J.....1895
CLARKE, Mrs. ARTHUR E., Staupe Place, Manchester, N. H.....1909
CLARKE, CHARLES E., 11 Chetwynd Road, West Somerville, Mass...1907
CLARKE, Miss HARRIET E., 9 Chestnut St., Worcester, Mass.....1896
CLARKE, ROWENA A., Kirkwood Station, St. Louis, Mo.....1906
CLARKE, Dr. WM. C., 200 W. 56th St., New York City.....1909
CLAY, CHAS. IRVIN, Box 353, Eureka, Cal.....1911
CLEAVES, HOWARD H., Princes Bay, Staten Island, N. Y.....1907
CLEVELAND, Miss LILIAN, Woods Edge Road, West Medford, Mass..1906
CLEVELAND, Dr. CLEMENT, 925 Park Ave., New York City.....1903
CLEVELAND, WM. BINGHAM, Burton, Ohio.....1909
COALE, HENRY K., Highland Park, Ill.....1883
COBB, Miss ANNIE W., 301 Mass. Ave., Arlington, Mass.....1909

COBB, STANLEY, 340 Adams St., Milton, Mass.....1909
CODMAN, Dr. ERNEST A., 227 Beacon St., Boston, Mass.....1909
CODMAN, JOHN S., Quail St., West Roxbury, Mass.....1908
COFFIN, Miss LUCY V. BAXTER, 3232 Groveland Ave., Chicago, Ill..1905
COLBURN, ALBERT E., 744 S. Broadway, Los Angeles, Cal.....1891
COLE, Dr. LEON J., 1815 University Ave., Madison, Wis.....1908
COLVIN, WALTER S., Box 2021, Osawatomie, Kan.....1896
COMEY, ARTHUR C., 424 E. 13th St., Chester, Pa.....1902
COMMONS, Mrs. F. W., 2437 Park Ave., Minneapolis, Minn.....1902
CONEY, MRS. EDITH A., Palisade Ave., Windsor, Conn.....1906
COOK, Miss LILIAN GILLETTE, 165 W. 82d St., New York City.....1899
COPE, FRANCIS R., Jr., E. Washington Lane, Germantown, Pa.....1892
COPELAND, Dr. ERNEST, 302 Goldsmith Bldg., Milwaukee, Wis.....1897
COPELAND, MANTON, 88 Federal St., Brunswick, Me.....1900
COREY, Miss ALICE F., 1111 Park Ave., Plainfield, N. J.....1910
COX, ULYSSES O., State Normal School, Terre Haute, Ind.....1894
CRAIGMILE, Miss ESTHER A., 24 S. Grant St., Hinesdale, Ill.....1910
CRAM, R. J., 26 Hancock Ave., W., Detroit, Mich.....1893
CRANDALL, C. W., 10 Third St., Woodside, N. Y.....1891
CRANDALL, LEE S., N. Y. Zool. Park, New York City.....1909
CRANE, Miss CLARA L., Dalton, Mass.....1904
CRANE, Mrs. ZENAS, Dalton, Mass.....1904
CROMWELL, JAMES W., Box 246, Summit, N. J.....1904
CROSBY, MAUNSELL S., Grasmere, Rhinebeck, N. Y.....1904
CUMMINGS, Miss EMMA G., 16 Kennard Road, Brookline, Mass.....1903
CURRIE, ROLLA P., Dept. of Agriculture, Washington, D. C.....1895
CURRIER, EDMONDE SAMUEL, 416 E. Chicago St., St. Johns, Ore.....1894
CUSHMAN, Miss ALICE, 919 Pine St., Philadelphia, Pa.....1910
CUTLER, Mrs. ANNIE F., 117 Washington Ave., Chelsea, Mass.....1908
DANIELSON, Miss EDNA H., R. F. D. 3, Goodhue, Minn.....1910
DART, Dr. LESLIE O., Curtis Court, Minneapolis, Minn.....1898
DAVENPORT, Mrs. ELIZABETH B., Lindenhurst, Brattleboro, Vt.....1898
DAVIS, CHARLES H., 515 Michigan Ave., Saginaw, Mich.....1906
DAVIS, HENRY C., Cummaquid, Mass.....1909
DAVIS, Mrs. SUSAN L., 139 Park St., Newton, Mass.....1906
DAY, CHESTER SESSIONS, 15 Chilton Road, West Roxbury, Mass....1897
DAY, FRANK MILES, Mt. Airy, Philadelphia, Pa.....1901
DEANE, GEORGE CLEMENT, 80 Sparks St., Cambridge, Mass.....1899
DELOACH, R. J. H., University of Ga., Athens, Ga.....1910
DENNIS, DAVID W., Richmond, Ind.....1907
DENSMORE, Miss MABEL, Red Wing, Minn.....1910
DERBY, RICHARD, 925 Park Ave., New York City.....1898
DERBY, W. M., Jr., 4857 Kimbark Ave., Chicago, Ill.....1908
DERICKSON, Mrs. GEO. P., 1760 Hennepin Ave., Minneapolis, Minn..1910
DEVINE, J. L., 5319 Woodlawn Ave., Chicago, Ill.....1903
DEWEY, Dr. CHARLES A., 78 Plymouth Ave., Rochester, N. Y.....1900

DEWING, THOMAS W., 82 E. 55th St., New York City.....1907
DICE, LEE RAYMOND, Prescott, Wash.....1909
DICKERSON, Miss MARY C., Am. Mus. Nat. History, N. Y. City.....1908
DICKEY, DONALD R., Box 701, South Pasadena, Cal.....1907
DICKEY, SAMUEL S., 31 S. West St., Waynesburg, Pa.....1905
DILLE, FREDERICK M., 2927 W. 28th Ave., Denver, Colo.....1892
DIMICK, CHAS. W., 1008 Tremont Bldg., Boston, Mass.....1909
DIMOCK, GEO. E., Jr., 907 N. Broad St., Elizabeth, N. J.....1911
DIONNE, C. E., Laval University, Quebec, Que.....1893
DIXON, FREDERICK J., Elm Ave., Hackensack, N. J.....1891
DODGE, CHARLES W., Univ. of Rochester, Rochester, N. Y.....1900
DODSON, JOSEPH H., 534 Sheridan Road, Evanston, Ill.....1909
DOUGHERTY, Gen. WILLIAM E., 1409 E. 14th St., Fruitvale, Cal.....1890
DRAPER, J. SUMNER, Readville, Mass.....1908
DROWNE, Dr. FREDERICK PEABODY, Chilesburg, Va.....1899
DRUMMOND, Miss MARY, Spring Lane, Lake Forest, Ill.....1904
DUBOIS, ALEX. DAWES, 320 Waldron St., West La Fayette, Ind.....1905
DU BON, JAMES L., Windsor Locks, Conn.....1909
DUGMORE, ARTHUR RADCLYFFE, Newfoundland, N. J.....1899
DULL, Mrs. A. P. L., 211 N. Front St., Harrisburg, Pa.....1900
DUNBAR, W. LINFRED, Union Metallic Cartridge Co., Bridgeport, Conn.....1906
DUNHAM, ARTHUR LOUIS, 49 Hampden Hall, Cambridge, Mass.....1910
DUNN, Miss HARRIET A., Box 45, Athol, Mass.....1909
DURFEE, OWEN, Box 125, Fall River, Mass.....1887
DUYREA, Miss ANNIE B., 62 Washington St., Newark, N. J.....1911
DWIGHT, Dr. EDWIN W., 119 Pearl St., Boston, Mass.....1911
DYCHE, Prof. L. L., Pratt, Kansas.....1886
DYER, ED. T., Southampton, N. Y.....1911
DYKE, ARTHUR CURTIS, Bridgewater, Mass.....1902
EARLE, Miss ELEANOR P., Palma Sola, Fla.....1910
EASTMAN, FRANCIS B., Delaware College, Newark, Del.....1909
EASTMAN, HARRY D., Framingham, Mass.....1891
EATON, Miss MARY S., 8 Monument St., Concord, Mass.....1909
EDSON, JOHN M., Marietta Road, Bellingham, Wash.....1886
EHINGER, Dr. CLYDE E., 100 Rosedale Ave., West Chester, Pa.....1904
EICHE, AUGUST, 1133 O St., Lincoln, Neb.....1902
EIFRIG, Rev. C. W. GUSTAVE, Addison, Ill.....1901
EIMBECK, Dr. A. F., New Haven, Mo.....1906
EKBLAW, WALTER ELMER, Nat. Hist. Bldg., 809 West Main St., Urbana, Ill.....1911
ELLS, GEORGE P., Norwalk, Conn.....1904
ELROD, Prof. MORTON J., 205 S. 5th St., Missoula, Montana.....1892
EMBODY, GEORGE CHARLES, 324 College Ave., Ithaca, N. Y.....1898
EMMET, CHRISTOPHER TEMPLE, Stony Brook, N. Y.....1909
EMMET, ROBERT T., New Rochelle, N. Y.....1904

EMORY, Mrs. MARY DILLE, 156 Foundry St., Morgantown, W. Va...1899
ELLIOTT, Dr. E. EARL, 63 William St., Lyons, N. Y.....1909
ENDERS, JOHN O., Box 546, Hartford, Conn.....1904
ESSICK, WM. S., Box 858, Reading, Pa.....1906
EUSTIS, RICHARD S., 17 Highland St., Cambridge, Mass.....1903
EVANS, Miss NEVADA, 3637 10th Ave., S., Minneapolis, Minn.....1910
EVANS, WILLIAM B., 205 E. Central Ave., Moorestown, N. J.....1897
FARLEY, JOHN A., 105 Summer St., Malden, Mass.....1904
FARR, MARCUS S., Princeton University, Princeton, N. J.....1900
FARWELL, Mrs. JOHN V., Ardleigh, Lake Forest, Ill.....1896
FAY, L. H., Brocton, N. Y.....1910
FAY, S. PRESCOTT, 3 Brimmer St., Boston, Mass.....1907
FELGER, ALVA HOWARD, North Side High School, Denver, Colo.....1898
FELL, Miss EMMA TREGO, 28 N. 39th St., West Philadelphia, Pa.....1903
FELTON, W. R., Box 414, Miles City, Mont.....1910
FIELD, EDWARD B., 30 Gillette St., Hartford, Conn.....1898
FIELD, Dr. GEO. W., Sharon, Mass.....1910
FISHER, Miss ELIZABETH WILSON, 2222 Spruce St., Philadelphia, Pa..1896
FISHER, G. CLYDE, Johns Hopkins Univ., Baltimore, Md.....1908
FISHER, WALTER T., 52 Plympton St., Cambridge, Mass.....1907
FITTS, Mrs. CAROLINE M., 29 Lakeville Place, Jamaica Plain, Mass..1906
FLANAGAN, JOHN H., 392 Benefit St., Providence, R. I.....1898
FLETCHER, Mrs. MARY E., Proctorsville, Vt.....1898
FOOTE, Miss F. HUBERTA, 90 Locust Hill Ave., Yonkers, N. Y.....1897
FORDYCE, GEO. L., 40 Lincoln Ave., Youngstown, Ohio.....1901
FOWLER, FREDERICK HALL, 221 Kingsley Ave., Palo Alto, Cal.....1892
FOWLER, HENRY W., Acad. Nat. Sciences, Philadelphia, Pa.....1898
FOX, Dr. WILLIAM H., 1826 Jefferson Place, Washington, D. C.....1883
FRANCIS, GEO. A., 1453 Sea View Ave., Bridgeport, Conn.....1911
FRASER, DONALD, Johnstown, N. Y.....1902
FRAZIER, J. F., Audubon, Iowa.....1909
FREEMAN, Miss HARRIET E., 37 Union Park, Boston, Mass.....1903
FREEMAN, Dr. LEONARD, 1374 Elizabeth St., Denver, Colo.....1909
FRENCH, CHARLES H., Canton, Mass.....1904
FRENCH, Mrs. TERESA I., Canton, Mass.....1908
FUGUET, DALLETT, 229 Upper Mountain Ave., Montclair, N. J.....1911
FULLER, CLARENCE J., Elmwood Ave., Bayside, N. Y.....1907
FULLER, Mrs. ELLA M., Needham, Mass.....1909
FULLER, T. OTIS, Needham, Mass.....1904
FUTCHER, Dr. THOMAS B., 23 W. Franklin St., Baltimore, Md.....1906
GANO, Miss LAURA, 744 National Road, W., Richmond, Ind.....1903
GARDINER, CHARLES BARNES, 5 Minard Place, Norwalk, Ohio.....1903
GARRICK, JAMES P., Jr., Weston, S. C.....1906
GATH, JOHN, Box 236, Torrington, Conn.....1901
GIBSON, LANGDON, 5 Union St., Schenectady, N. Y.....1904
GIFFORD, EDWARD WINSLOW, Cal. Acad. Sci., San Francisco, Cal.....1904

GILMAN, M. FRENCH, Sacaton, Arizona.....1907
GIANINI, CHAS. A., Poland, N. Y.....1911
GOODALE, Dr. JOSEPH LINCOLN, 258 Beacon St., Boston, Mass.....1885
GOODELL, Mrs. JAMES P., Rhinebeck, N. Y.....1909
GOODRICH, JULIET T., 1210 Astor St., Chicago, Ill.....1904
GOODWIN, Miss AMELIA M., 10 Follen St., Cambridge, Mass.....1904
GORDON, HARRY E., 313 Laburnum Ave., Rochester, N. Y.....1911
GOULD, JOSEPH E., 5 Clifton St., Norfolk, Va.....1889
GRAHAM, WM. J., Aledo, Ill.....1909
GRANGER, Miss HELEN, Wilder Hall, Amherst, Mass.....1904
GRANGER, WALTER, Amer. Mus. Nat. Hist., New York City.....1891
GRANT, WM. W., Englewood, N. J.....1910
GRAVES, Mrs. CHARLES B., 66 Franklin St., New London, Conn.....1905
GREEN, Miss MARY AMORY, Croton-on-Hudson, N. Y.....1911
GREENOUGH, HENRY VOSE, 23 Monmouth Court, Brookline, Mass...1901
GREGORY, STEPHEN S., Jr., 1349 Astor St., Chicago, Ill.....1906
GRISCOM, LUDLOW, 21 Washington Sq., N., New York City.....1908
GRONBERGER, S. M., Smithsonian Inst., Washington, D. C.....1909
GROSS, ALFRED O., 391 Hyde Park Ave., Roslindale, Boston, Mass...1907
GUTSELL, JAMES S., Ithaca, N. Y.....1911
HADLEY, ALDEN H., Monrovia, Indiana.....1906
HALES, HENRY, Ridgewood, N. J.....1890
HALL, FRANK H., Agricultural Experiment Station, Geneva, N. Y...1910
HALL, H. PORTER, Leominster, Mass.....1904
HALLETT, GEO. H., Jr., 105 E. Essex Ave., Lansdowne, Pa.....1911
HAMILTON, Dr. B. A., Highland Park, Ill.....1909
HANKINSON, THOS. LEROY, Charleston, Ill.....1897
HARDON, Mrs. HENRY W., 315 West 71st St., New York City.....1905
HARDY, JOHN H., Jr., Littleton, Mass.....1905
HARPER, FRANCIS, 557 First Ave., College Point, N. Y.....1907
HARPER, Mrs. MARY McC., 102 Pennsylvania Ave., Wilmington, Del.1910
HARRIS, HARRY, Kansas City, Mo.....1911
HARRIS, ROY C., 725 N. 10th St., Richmond, Ind.....1911
HART, CHARLES G., Box 47, East Berlin, Conn.....1908
HARVEY, Miss RUTH SAWYER, Bond Hill, Cincinnati, Ohio.....1902
HASKELL, Miss HELEN P., 1207 Henry St., Alton, Ill.....1905
HATHAWAY, HARRY S., Box 1466, Providence, R. I.....1897
HAVEMEYER, H. O., Jr., 129 Front St., New York City.....1893
HAZARD, Hon. R. G., Peace Dale, R. I.....1885
HEIL, CHARLES E., Needham, Mass.....1908
HELME, ARTHUR H., Miller Place, N. Y.....1888
HENDERSON, Judge JUNIUS, Boulder, Colo.....1903
HENDRICKSON, W. F., 276 Hillside Ave., Jamaica, N. Y.....1885
HENN, ARTHUR WILBUR, Indiana University, Bloomington, Ind.....1909
HENNINGER, Rev. WALTHER F., New Bremen, Ohio.....1898
HERRICK, HAROLD, 25 Liberty St., New York City.....1905

HERSEY, L. J., 2121 W. 34th Ave., Denver, Colo.....1909
HERSEY, F. SEYMOUR, 6 Maple Ave., Taunton, Mass.....1911
HESS, ISAAC E., Philo, Ill.....1909
HIGBEE, HARRY G., 13 Austin St., Hyde Park, Mass.....1900
HILL, JAMES HAYNES, Box 485, New London, Conn.....1897
HILL, Mrs. THOMAS R., 4629 Baltimore Ave., Philadelphia, Pa.....1903
HINE, ASHLEY, 615 Isabella St., Edmonton, Alberta.....1909
HINE, Prof. JAMES STEWART, Ohio State Univ., Columbus, Ohio....1899
HINE, Mrs. JANE L., Auburn, Ind.....1890
HITCHCOCK, FRANK H., Metropolitan Club, Washington, D. C.....1891
HIX, GEORGE E., 630 Columbus Ave., New York City.....1904
HODGE, Prof. CLIFTON FREMONT, Clark Univ., Worcester, Mass.....1899
HOLDEN, Mrs. EMELINE R., 13 E. 79th St., New York City.....1902
HOLDEN, Mrs. EDWIN B., 323 Riverside Drive, New York City.....1903
HOLLAND, HAROLD MAY, 5322 Ellis Ave., Chicago, Ill.....1910
HOLLAND, Dr. WILLIAM J., Carnegie Institute, Pittsburgh, Pa.....1899
HOLLISTER, WARREN D., 620 McPhea Bld'g., Denver, Colo.....1901
HOLMAN, RALPH H., 33 Chestnut St., Stoneham, Mass.....1907
HOLT, ERNEST F., Barachias, Ala.....1911
HOLT, Mrs. NANCY W. C., 136 Chauncey St., Cambridge, Mass.....1908
HONYWILL, ALBERT W., Jr., 171 Ellsworth Ave., New Haven, Conn..1907
HORSFALL, BRUCE, Princeton, N. J.....1905
HOWELL, A. BRAZIER, 250 N. Orange Grove Ave., Pasadena, Cal...1909
HOWELL, BENJAMIN F., Jr., R. F. D. 1, Boonton, N. J.....1907
HOWE, CARLTON D., Essex Junction, Vt.....1901
HOWE, Miss LOUISE, 53 Linden St., Brookline, Mass.....1908
HOWE, REGINALD HEBER, Jr., Middlesex School, Concord, Mass...1895
HOXIE, WALTER J., 1522 Bull St., Savannah, Ga.....1909
HOYT, Miss ANNIE S., 121 Madison Ave., New York City.....1909
HOYT, WILLIAM H., Box 425, Stamford, Conn.....1907
HUBBARD, Dr. LUCIUS L., Houghton, Mich.....1907
HUBBARD, Mrs. SARA A., 177 Woodruff Ave., Brooklyn, N. Y.....1891
HUDSON, Mrs. R. W., 373 Broadway, Cambridge, Mass.....1911
HUNN, JOHN T. SHARPLESS, 1218 Prospect Ave., Plainfield, N. J.....1895
HUNT, CHRESWELL J., 740 S. Cuyler Ave., Oak Park, Ill.....1902
HUTCHINSON, Dr. W. F., Box 42, Portsmouth, Va.....1910
INGALLS, CHARLES E., East Templeton, Mass.....1885
INGERSOLL, ALBERT M., Box 843, San Diego, Cal.....1885
IRVING, JOHN, 52 Broadway, Glen Cove, N. Y.....1894
ISHAM, C. B., 30 E. 63d St., New York City.....1891
JACKSON, HARTLEY H. T., Biological Survey, Washington, D. C.....1910
JACKSON, THOMAS H., 304 N. Franklin St., West Chester, Pa.....1888
JAMES, Mrs. I. M., 105 W. Court St., Doylestown, Pa.....1909
JENNEY, CHARLES F., 100 Gordon Ave., Hyde Park, Mass.....1905
JESSUP, J. M., Smithsonian Institution, Washington, D. C.....1910
JEWEL, LINDSEY L., Gatun, Canal Zone, Panama.....1910

JEWETT, STANLEY G., 582 Bidwell Ave., Portland, Oregon.....1906
JEWETT, MCCORMICK, 205 Yale Station, New Haven, Conn.....1909
JOHNS, ERWIN WM., Kingsley, Arizona.....1910
JOHNSON, Mrs. GRACE PETTIS, City Library Association, Springfield, Mass.....1908
JOHNSON, FRANK EDGAR, 16 Amackassin Terrace, Yonkers, N. Y.....1888
JOHNSON, JAMES HOWARD, Bradford, N. H.....1894
JOHNSON, WALTER ADAMS, 18 Gramercy Park, New York City.....1889
JOHNSON, WILLIAM S., Lyons, N. Y.....1893
JOHNSTON, J. W., 5 Arnold Park, Rochester, N. Y.....1911
JORDAN, A. H. B., Lowell, Wash.....1888
JUDD, ELMER T., Cando, N. D.....1895
JUMP, Mrs. EDWIN R., 350 Waltham St., West Newton, Mass.....1910
KALMBACH, EDWIN R., Biological Survey, Washington, D. C.....1910
KEAYS, JAMES EDWARD, 328 St. George St., London, Ontario.....1899
KEIM, THOMAS DANIEL, 405 Radcliffe St., Bristol, Pa.....1902
KENDALL, H. T , Virginia, Minn.....1911
KENNARD, FREDERIC HEDGE, Dudley Road, Newton Centre, Mass...1892
KENT, EDWIN C., 90 West St., New York City.....1907
KERMODE, FRANCIS, Provincial Museum, Victoria B. C.....1904
KEYES, Prof. CHAS. R., Mt. Vernon, Ia.....1904
*KIDDER, NATHANIEL T., Milton, Mass.....1906
KILBURN, FRANK M., 214 Stewart Ave., Ithaca, N. Y.....1911
KILGORE, WILLIAM, Jr., 1705 4th Ave., S., Minneapolis, Minn.....1906
KILMAN, A. H., Ridgeway, Ontario.....1909
KING, LE ROY, 20 E. 84th St., New York City.....1901
KIRKHAM, Mrs. JAMES W., 275 Maple St., Springfield, Mass.....1904
*KIRKHAM, STANTON D., 152 Howell St., Canandaigua, N. Y.....1910
KIRKWOOD, FRANK C., Long Green, Md.....1892
KITTREDGE, JOSEPH, Jr., 67 Cypress St., Brookline, Mass.....1910
KLOSEMAN, Miss JESSIE E., 4 Spruce St., Dedham, Mass.....1909
KNAEBEL, ERNEST, 3707 Morrison St., Chevy Chase, D. C.....1906
KNAPP, Mrs. HENRY A., 301 Quincy Ave., Scranton, Pa.....1907
KNOLHOFF, FERDINAND WILLIAM, Bloomfield, N. J.....1890
KOHLER, LOUIS SLIDELL, 98 Watsessing Ave., Bloomfield, N. J.....1910
KREMER, ROLAND EDWARD, 1720 Vilas St., Madison, Wis.....1909
KUSER, ANTHONY R., Bernardsville, N. J.....1908
KUSER, Mrs. ANTHONY R., Faircourt, Bernardsville, N. J.....1910
KUSER, JOHN DRYDEN, Bernardsville, N. J.....1910
KUTCHIN, Dr. VICTOR, Green Lake, Wis.....1905
LACEY, HOWARD GEORGE, Kerrville, Texas.....1899
LANCASHIRE, Mrs. JAMES HENRY, Alma, Mich.....1909
LANE, LAWTON W., 121 Franklin St., Lynn, Mass.....1909
LANG, HERBERT, Amer. Mus. Nat. Hist., New York City.....1907

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LANTZ, Prof. DAVID ERNEST, Dept. of Agriculture, Washington, D. C.1885
LARRABEE, AUSTIN P., 1540 Vassar Ave., Wichita, Kan.....1902
LATIMER, Miss CAROLINE P., 19 Pierrepont St., Brooklyn, N. Y.....1898
LAURENT, PHILIP, 31 E. Mt. Airy Ave., Mt. Airy, Philadelphia, Pa...1902
LAW, J. EUGENE, Hollywood, Cal.....1907
LAWRENCE, JOHN B., 126 E. 30th St., New York City.....1907
LEE, HENRY E., Rapid City, S. D.....1910
LEVEY, W. CHARLESWORTH, 53 Waverly St., Brookline, Mass.....1908
LEWIS, Dr. FREDERIC T., Harvard Medical School, Boston, Mass.....1909
LINCOLN, FREDERICK CHARLES, 3350 Shoshone St., Denver, Colo.....1910
LINTON, CLARENCE B., 125 West Ocean Ave., Long Beach, Cal.....1908
LOOMIS, JOHN A., Mereta, Texas.....1887
LORD, Rev. WILLIAM R., Dover, Mass.....1901
LORING, J. ALDEN, Owego, N. Y.....1889
LOW, ETHELBERT T., 30 Broad St., New York City.....1907
LUM, EDWARD H., Chatham, N. J.....1904
LUTHER, CLARENCE H., 8 McIlley Bldg., Fayetteville, Ark.....1910
MACDOUGALL, GEORGE R., 112 Wall St., New York City.....1890
MACKIE, WM. C., 54 Coolidge St., Brookline, Mass.....1908
MACLAY, MARK W., Jr., 70 West 55th St., New York City.....1905
MADDOCK, Miss EMELINE, The Belgravia, Philadelphia, Pa.....1897
MAHER, J. E., Windsor Locks, Conn.....1902
MAITLAND, ROBERT L., 141 Broadway, New York City.....1889
MARBLE, RICHARD M., 7 Keiffer St., Brookline, Mass.....1907
MARCH, Prof. JOHN LEWIS, Union College, Schenectady, N. Y.....1903
MARRS, Mrs. KINGSMILL, Saxonville, Mass.....1903
MARSDEN, H. W., Witch Creek, Cal.....1904
MARTIN, Miss MARIA ROSS, Box 365, New Brunswick, N. J.....1902
MARX, EDWARD J. F., 8 Chestnut Terrace, Easton, Pa.....1907
MAULE, GEO. C., Gum Tree, Pa.....1910
MCCLINTOCK, NORMAN, 504 Amberson Ave., Pittsburgh, Pa.....1900
MCCONNELL, HARRY B., 142 E. Warren St., Cadiz, O.....1904
MCCOOK, PHILIP JAMES, 15 William St., New York City.....1895
MCHATTON, Dr. HENRY, Macon, Ga.....1898
MCILHENNY, EDWARD AVERY, Avery Island, La.....1894
MCINTIRE, Mrs. HERBERT BRUCE, 4 Garden St., Cambridge, Mass...1908
MCLAIN, ROBERT BAIRD, Market and 12th Sts., Wheeling, W. Va....1893
MCMILLAN, Mrs. GILBERT, 1 Mercer Circle, Cambridge, Mass.....1902
MEAD, Mrs. E. M., 2465 Broadway, New York City.....1904
MERRIAM, CHARLES, Weston, Mass.....1908
MERRIAM, HENRY F., 94 New England Ave., Summit, N. J.....1905
MERRILL, HARRY, Bangor, Maine.....1883
MERSHON, W. B., Saginaw, Mich.....1905
MESSENGER, G. H., Linden, Iowa.....1911
METCALF, WILLARD L., 33 West 67th St., New York City.....1908
MILLER, CHAS. W., Shawnee-on-Delaware, Pa.....1909

MILLS, HARRY C., Box 218, Unionville, Conn.....1897
MILLS, HERBERT R., Jacksonville, Fla.....1911
MILLS, Prof. WILLIAM C., Ohio State Univ., Columbus, O.....1900
MITCHELL, CATHERINE ADAMS, Riverside, Ill.....1911
MITCHELL, Dr. WALTON I., 603 Beacon Bldg., Wichita, Kan.....1893
MOORE, HENRY D., Haddenfield, N. J.....1911
MOORE, Miss ELIZ. PUTNAM, 70 West 11th St., New York City.....1905
MOORE, ROBERT THOMAS, 46 Mansion Ave., Haddonfield, N. J.....1898
MOORE, WILLIAM G., 257 W. Main St., Haddonfield, N. J.....1910
MORCOM, G. FREAN, 1815 N. Raymond Ave., Pasadena, Cal.....1886
MORGAN, ALBERT, Box 1323, Hartford, Conn.....1903
MORLEY, G. GRISWOLD, 2375 13th St., Boulder, Colo.....1911
MORE, R. L., Vernon, Texas.....1911
MORRIS, SIDNEY V., Bristol, Penn.....1911
MOSHER, FRANKLIN H., 17 Highland Ave., Melrose, Mass.....1905
MURPHEY, Dr. EUGENE E., 444 Tellfair St., Augusta, Ga.....1903
MURPHY, ROBERT C., Brooklyn Inst. Museum, Eastern Parkway, Brooklyn, N. Y.....1905
MUSGRAVE, JOHN K., 3516 Shady Ave., Allegheny, Pa.....1909
MUSSELMAN, THOMAS EDGAR, Gem City Business College, Quincy, Ill.1910
MYERS, Mrs. HARRIET W., 306 Ave. 66, Los Angeles, Cal.....1906
MYERS, Miss LUCY F., Brookside, Poughkeepsie, N. Y.....1898
NASH, HERMAN W., Box 264, Pueblo, Colo.....1892
NELSON, JAMES ALLEN, Bureau of Entomology, Washington, D. C...1898
NEWHALL, DANIEL S., Strafford, Pa.....1908
NEWMAN, Rev. STEPHEN M., 6917 Bennett Ave., Chicago, Ill.....1898
NICHOLS, JOHN M., 46 Spruce St., Portland, Me.....1890
NICHOLS, JOHN TREADWELL, Am. Mus. Nat. Hist., New York City..1901
NOLTE, Rev. FELIX, St. Benedict's College, Atchison, Kan.....1903
NORRIS, J. PARKER, Jr., care of Evening Bulletin, Philadelphia, Pa...1904
NORRIS, ROY C., 725 N. 10th St., Richmond, Ind.....1904
NOVY, FRANK ORIEL, 721 Forest Ave., Ann Arbor, Mich.....1909
NOWELL, JOHN ROWLAND, Box 979, Schenectady, N. Y.....1897
OGDEN, Dr. HENRY VINING, 141 Wisconsin St., Milwaukee, Wis.....1897
OLDYS, HENRY, Silver Springs, Md.....1896
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OSBURN, PINGREE S., 189 E. Colorado St., Pasadena, Cal.....1910
OVERTON, Dr. FRANK, Patchogue, N. Y.....1909
OWEN, Miss JULIETTE AMELIA, 306 N. 9th St., St. Joseph, Mo.....1897
PACKER, JESSE E., 444 S. 4th St., Darby, Pa.....1910
PAINE, AUGUSTUS G., Jr., 18 West 49th St., New York City.....1886
PALADIN, ARTHUR, N. Y. State Museum, Albany, N. Y.....1911
PARKER, Mrs. BENJAMIN W., 4 Hopestill St., Dorchester Centre, Mass.1909
PARKER, Hon. HERBERT, South Lancaster, Mass.....1904

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PARSONS, WILLIAM, Box 422, Manila, P. I. 1909
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PEABODY, Rev. P. B., Blue Rapids, Kan. 1903
PEARSON, LEONARD S., 132 Beechtree Lane, Wayne, Pa. 1907
PEAVEY, ROBERT W., 791 Coney Island Ave., Brooklyn, N. Y. 1903
PECK, MORTON E., 292 N. Summer St., Salem, Ore. 1909
PECK, WALTER M., 15 9th St., East Providence, R. I. 1909
PENNINGTON, FRED ALBERT, 515 Chamber of Commerce, Chicago, Ill. 1910
PEPPER, Dr. WM., 1811 Spruce St., Philadelphia, Pa. 1911
PERRY, Dr. ELTON, 610 Baylor St., Austin, Tex. 1902
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PETERS, ALBERT S., State Bank, Lake Wilson, Minn. 1908
PETERS, JAMES LEE, Walnut Ave., Jamaica Plain, Mass. 1904
PHELPS, Mrs. J. W., Box 36, Northfield, Mass. 1899
PHELPS, Mrs. MARIAN VON R., 70 West 49th St., New York City 1910
PHILIPP, PHILIP B., 220 Broadway, New York City 1907
PHILLIPS, ALEXANDER H., 54 Hodge Road, Princeton, N. J. 1891
PHILLIPS, JOHN CHARLES, Wenham, Mass. 1904
PIERREPONT, JOHN JAY, 1 Pierrepont Place, Brooklyn, N. Y. 1911
PILSBURY, FRANK O., Box 592, Walpole, Mass. 1909
PINCHOT, GIFFORD, Washington, D. C. 1910
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POE, Miss MARGARETTA, 1222 N. Charles St., Baltimore, Md. 1899
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POND, Miss ELLA J., 160 Lexington Ave., New York City 1909
POOLE, ALFRED D., 401 W. 7th St., Wilmington, Del. 1901
POPE, ALEXANDER, 1013 Beacon St., Brookline, Mass. 1908
PORTER, LOUIS H., Stamford, Conn 1893
POST, WM. S., 347 5th Ave, New York City 1911
PRAEGER, WILLIAM E., 421 Douglas Ave., Kalamazoo, Mich. 1892
PRICE, ARTHUR E., Grant Park, Ill. 1908
PRICE, JOHN HENRY, Crown W Ranch, Knowlton, Mont. 1906
PURDY, JAMES B., R. F. D. 4, Plymouth, Mich. 1893
RABORG, WM. A., Jr., Muirkirk, Md. 1909
RATHBORNE, R. C., Newark, N. J. 1911
RAYMOND, Mrs. C. E., 21 3d St., Hinesdale, Ill. 1910
RANKIN, CHAS. S. G., St. George's, Bermuda 1909
RAWSON, CALVIN LUTHER, R. F. D. 2, Putnam, Conn. 1885
REAGH, Dr. ARTHUR LINCOLN, 39 Maple St., West Roxbury, Mass. .. 1896
REDFIELD, ALFRED C., 56 Plympton St., Cambridge, Mass. 1907
REDFIELD, Miss ELISA WHITNEY, 29 Everett St., Cambridge, Mass. . 1897
REED, CHESTER A., 238 Main St., Worcester, Mass. 1904
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REHN, JAMES A. G., Acad. Nat. Sciences, Philadelphia, Pa. 1901
REINBOLD, JOHN C., 576 Main St., Hackensack, N. J. 1909

RHOADS, CHARLES J., Bryn Mawr, Pa.....1895
RICE, JAMES HENRY, Jr., Summerville, S. C.....1910
RICHARDS, Miss HARRIET E., 36 Longwood Ave., Brookline, Mass...1900
RICHARDSON, C. H., Jr., Stanford University, Cal.....1903
RIDGWAY, JOHN L., Chevy Chase, Md.....1890
RIKER, CLARENCE B., Maplewood, N. J.....1885
ROBBINS, Miss ALMEDA B., Y. M. Library Association, Ware, Mass..1910
ROBERTS, JOHN T., JR., 350 Main St., Buffalo, N. Y.....1906
ROBERTS, WILLIAM ELY, 1920 Spring Garden St., Philadelphia, Pa...1902
ROBERTSON, HOWARD, Los Angeles, Cal.....1911
ROBINSON, ANTHONY W., 409 Chestnut St., Philadelphia, Pa.....1903
ROBINSON, LEWIS W., Cresskill, N. J.....1910
ROBINSON, Dr. PHILIP E., 102 Huntington Ave., Boston, Mass.....1908
*ROGERS, CHARLES H., 5 W. 82d St., New York City.....1904
ROLFE, ALFRED G., High School, Pottstown, Pa.....1909
ROLFE, Mrs. PERCIVAL B., 98 State St., Portland, Me.....1909
ROOSEVELT, FRANKLIN DELANO, Hyde Park, N. Y.....1896
ROPER, KENYON, Steubenville, Ohio.....1911
ROSS, GEORGE H., 23 West St., Rutland, Vt.....1904
ROSSIGNOL, GILBERT R., Jr., 2116 Bull St., Savannah, Ga.....1909
ROWLEY, JOHN, 42 Plaza Drive, Berkeley, Cal.....1889
SACKETT, CLARENCE, Rye, N. Y.....1910
SAGE, HENRY M., Menands Road, Albany, N. Y.....1885
SALLEY, FITZHUGH, Charleston Museum, Charleston, S. C.....1907
SALTONSTALL, JOHN LEE, Beverley, Mass.....1909
SANBORN, C. C., Highland Park, Ill.....1911
SANFORD, HARRISON, Litchfield, Conn.....1905
SASS, HERBERT RAVENEL, 23 Legare St., Charleston, S. C.....1906
SAUNDERS, ARETAS A., Forest Service, Anaconda, Mont.....1907
SAUVOLA, AUGUSTUS E., Chassell, Mich.....1909
SAVAGE, JAMES, 1097 Ellicott Sq., Buffalo, N. Y.....1895
SAVAGE, WALTER GILES, Delight, Ark.....1898
SCHANTZ, ORPHEUS M., 5215 W. 24th St., Cicero, Ill.....1907
SCHMIDT, WALDO, U. S. S. S. "Albatross," Pacific Sta. via San Francisco, Cal.....1910
SCHMUCKER, Dr. S. C., Rosedale Ave., West Chester, Pa.....1903
SCHWEDER, ARTHUR, 184 Upper Mountain Ave., Montclair, N. J....1911
SCOTT, HENRY R., 6 Charles River Sq., Boston, Mass.....1909
SEISS, COVINGTON FEW, 1338 Spring Garden St., Philadelphia, Pa.....1898
SHANNON, WM. PURDY, 1170 Broadway, New York City.....1908
SHARPLES, ROBERT P., West Chester, Pa.....1907
SHAW, WILLIAM T., 600 Linden Ave., Pullman, Wash.....1908
SHEARER, AMON R., Mont Belvieu, Tex.....1905
SHELDON, CHARLES, 140 W. 57th St., New York City.....1911

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* Life Associate.

SHELTON, ALFRED, R. F. D. 1, Petaluma, Cal.....1911
*SHERMAN, Miss ALTHEA R., National, Iowa.....1907
SHIRAS, GEORGE, 3d, Stoneleigh Court, Washington, D. C.....1907
SHOEMAKER, CLARENCE R., 3116 P St., Washington, D. C.....1910
SHOEMAKER, FRANK H., 206 Nebraska Hall, Station A, Lincoln, Neb..1895
SHORE, EDWIN W., 191 Campbell St., New Bedford, Mass.....1909
SHROSBREE, GEORGE, Public Museum, Milwaukee, Wis.....1899
SILLIMAN, HARPER, 4 Gramercy Park, New York City.....1902
SIMMONS, GEO. F., 701 Holman Ave., Houston, Texas.....1910
SINCLAIR, JOHN ABBOTT, New Hampton, N. H.....1909
SMALL, Capt. H. W., 212 N. Market St., Staunton, Va.....1911
SMITH, AUSTIN PAUL, Box 141, Brownsville, Texas.....1911
SMITH, BYRON L., 2140 Prairie Ave., Chicago, Ill.....1906
SMITH, Miss ETHEL M., 318 Strong Ave., Stevens Point, Wis.....1910
SMITH, Rev. FRANCIS CURTIS, Boonville, N. Y.....1903
SMITH, Prof. FRANK, Univ. of Ill., Urbana, Ill.....1909
SMITH, HORACE G., Historical and Nat. Hist. Society, Denver, Colo.1888
SMITH, Dr. HUGH M., 1209 M St. N. W., Washington, D. C.....1886
SMITH, JESSE L., 141 South 2nd St., Highland Park, Ill.....1907
SMITH, LOUIS IRVIN, Jr., 3809 Chestnut St., Philadelphia, Pa.....1901
SMITH, MYRTON T., 308 Pearl St., Hartford, Conn.....1909
SMITH, Mrs. RUTH COOK, Woodcliffe Lake, N. J.....1909
SMITH, WILBUR F., 198 Ely Ave., South Norwalk, Conn.....1909
SMYTH, Prof. ELLISON A., Jr., Polytechnic Inst., Blacksburg, Va....1892
SNYDER, WILL EDWIN, R. F. D. 6, Beaver Dam, Wis.....1895
SOULE, Mrs. ETTA RICH, 11 Centre St., Watertown, Mass.....1909
SPAULDING, FRED B., Lancaster, N. H.....1894
SPELMAN, HENRY M., 48 Brewster St., Cambridge, Mass.....1911
STANTON, Prof. J. Y., 410 Main St., Lewiston, Me.....1883
STANWOOD, Miss CORDELIA JOHNSON, Ellsworth, Me.....1909
STEELE, JOHN H., Flemington, N. J.....1906
STEPHENS, T. C., Morningside College, Sioux City, Iowa.....1909
STEVENS, Dr. J. F., Box 546, Lincoln, Neb.....1908
STILES, EDGAR C., 345 Main St., West Haven, Conn.....1907
ST. JOHN, ED. PORTER, 1566 Broad St., Hartford, Conn.....1911
STOCKBRIDGE, C. A., Fort Wayne, Ind.....1911
STONE, CLARENCE F., Branchport, N. Y.....1903
STONE, WM. D., Fayetteville, Ark.....1911
STRATER, Mrs. WM. E., 1114 3d St., Louisville, Ky.....1910
STRATTON-PORTER, Mrs. GENE, Limberlost Cabin, Geneva, Ind.....1906
STRECKER, JOHN KERN, Jr., Baylor Univ., Waco, Texas.....1909
STREET, J. FLETCHER, Beverly, N. J.....1908
STRODE, W. S., LEWISTON, Ill.....1911
STURGIS, S. WARREN, Groton, Mass.....1910

*Life Associate.

STUART, Miss KATHARINE H., 719 King St., Alexandria, Va.....1910
STURTEVANT, EDWARD, St. George's School, Newport, R. I.....1896
STYER, Mrs. KATHARINE R., Concordville, Pa.....1903
SUMNER, Mrs. GRAHAM, Englewood, N. J.....1910
SURFACE, Prof. HARVEY ADAM, State Zoölogist, Harrisburg, Pa.....1897
SWAIN, JOHN MERTON, Box 142, Farmington, Me.....1899
SWEET, EDMUND H., Sturgis, S. D.....1910
SWENK, MYRON H., 3028 Starr Street, Lincoln, Neb.....1904
SWEZEY, GEORGE, 855 S. 15th St., Newark, N. J.....1901
TAYLOR, ALEXANDER R., 1410 Washington St., Columbia, S. C.....1907
TAYLOR, B. F., Columbia, S. C.....1911
TAYLOR, W. P., Univ. of California, Berkeley, Cal.....1911
TERRILL, LEWIS McI., 354 Elm Ave., Westmount, Quebec.....1907
TEST, CHARLES DARWIN, Golden, Col.....1906
TEST, Dr. FREDERICK CLEVELAND, 4620 Greenwood Ave., Chicago, Ill.....1892
TEST, LOUIS AGASSIZ, Rolla, Mo.....1908
THOMAS, Miss EMILY HINDS, 2000 Spruce St., Philadelphia, Pa.....1901
THOMPSON, CHAS. S., 2018 Oxley St., South Pasadena, Cal.....1909
THORNE, SAMUEL, 914 5th Ave., New York City.....1908
TILLEY, GEO. D., Darien, Conn.....1910
TINKER, ALMERIN D., 631 S. 12th St., Ann Arbor, Mich.....1907
TOPPAN, GEORGE L., 672 Graceland Ave., Chicago, Ill.....1886
TOWER, Mrs. KATE DENIG, 9 Newbury St., Boston, Mass.....1908
TOWNSEND, WILMOT, 272 75th St., Brooklyn, N. Y.....1894
TREGANZA, A. O., 610 Utah Savings & Trust Bldg., Salt Lake City, Utah.....1906
TRIPPE, THOMAS M., Howardsville, Colo.....1909
TROTTER, WILLIAM HENRY, 36 N. Front St., Philadelphia, Pa.....1899
TRUMBULL, J. H., Plainville, Conn.....1907
TUDBURY, WARREN C., 8 Mall St., Salem, Mass.....1903
TUFTS, LE ROY MELVILLE, Thrushwood, Farmington, Me.....1903
TUFTS, Miss MARY I., 163 Lewis St., Lynn, Mass.....1910
TUTTLE, Dr. ALBERT H., 1069 Boylston St., Boston, Mass.....1908
TUTTLE, Dr. CARL, Berlin Heights, Ohio.....1890
TUTTLE, HENRY EMERSON, 253 Yale Station, New Haven, Conn.....1909
TWEEDY, EDGAR, 13 Fairview Ave., Danbury, Conn.....1902
ULRICH, ALBERT GEORGE, 3307 Washington Ave., St. Louis, Mo.....1909
UNDERWOOD, WILLIAM LYMAN, Mass. Inst. Technology, Boston, Mass.....1900
UPHAM, Mrs. WILLIAM H., 212 3rd Ave., Marshfield, Wis.....1907
VALENTINE, Miss ANNA J., Bellefonte, Pa.....1905
VALENTINE, Miss LUCY W., 2 Trowbridge Terrace, Cambridge, Mass.1908
VAN BEUREN, Miss LOUISE, 21 W. 14th St., New York City.....1909
VAN CORTLANDT, Miss ANNE S., Croton-on-Hudson, N. Y.....1885
VAN NAME, WILLARD GIBBS, N. Y. State Museum, Albany, N. Y....1900

VAN SANT, Miss ELIZABETH, 2960 Dewey Ave., Omaha, Neb.....1896
VANTASSELL, F. L., 116 High St., Passaic, N. J.....1907
VARICK, Mrs. WILLIAM REMSEN, 1015 Chestnut St., Manchester, N. H.1900
VETTER, Dr. CHARLES, 10 East 92d St., New York City.....1898
VICTOR, Dr. ED. W., 166 St. James Place, Brooklyn, N. Y.....1911
VISHER, STEPHEN S., Vermilion, S. D.....1904
VON LENGERKE, JUSTUS, 200 Fifth Ave., New York City.....1907
VON ROSSEM, ADRIAN, 223 N. Orange Grove, Pasadena, Cal.....1908
VROOMAN, ISAAC H., Jr., 282 Hamilton St., Albany, N. Y.....1908
WADSWORTH, CLARENCE S., 37 Washington St., Middletown, Conn...1906
WALES, EDWARD H., Hyde Park, N. Y.....1896
WALES, Miss ELLA, 186 Columbia Road, Dorchester, Mass.....1908
WALKER, CURTIS H., University of Chicago, Chicago, Ill.....1910
WALKER, ERNEST P., Paradox, Colo.....1911
WALKER, GEO. R., R. F. D. 3, Murray, Utah.....1909
WALKER, Dr. R. L., 355 Main Ave., Carnegie, Pa.....1888
WALLACE, Dr. A. H., 204 Bellevue Ave., Upper Montclair, N. J.....1907
WALLACE, JAMES S., 69 Front St., Toronto, Ontario.....1907
WALTER, Dr. HERBERT E., 53 Arlington Ave., Providence, R. I.....1901
WALTERS, FRANK, South Sandisfield, Mass.....1902
WARD, FRANK HAWLEY, 12 Grove Place, Rochester, N. Y.....1908
WARD, HENRY L., 882 Hackett Ave., Milwaukee, Wis.....1906
WARD, Mrs. MARTHA E., 25 Arlington St., Lynn, Mass.....1909
WARNER, EDWARD P., Concord, Mass.....1910
WARNER, GOODWIN, 920 Center St., Jamaica Plain, Mass.....1908
WEBER, J. A., Box 216, Palisades Park, N. J.....1907
WEIR, J. ALDEN, 471 Park Ave., New York City.....1899
WELLMAN, GORDON B., 54 Beltran St., Malden, Mass.....1908
WELLS, CHAS. S., Elwyn, Pa.....1911
WELLS, FRANK S., 916 Grant Ave., Plainfield, N. J.....1902
WENTWORTH, IRVING H., Matehuala, S. L. P., Mexico.....1900
WETMORE, ALEXANDER, care of Museum, Lawrence, Kansas.....1908
WETMORE, Mrs. EDMUND, 343 Lexington Ave., New York City.....1902
WEYGANDT, CORNELIUS, Wissahickon Ave., Mt. Airy, Philadelphia, Pa. 1907
WHARTON, WILLIAM P., Groton, Mass.....1907
WHEELER, EDMUND JACOB, 177 Pequot Ave., New London, Conn....1898
WHEELOCK, Mrs. IRENE G., 1040 Hinman Ave., Evanston, Ill.....1902
WHITE, FRANCIS BEACH, St. Paul's School, Concord, N. H.....1891
WHITE, GEORGE R., Dead Letter Office, Ottawa, Ontario.....1903
WHITE, W. A., 158 Columbia Heights, Brooklyn, N. Y.....1902
WHITE, W. C., CHESTER, S. C.....1911
WICKERSHAM, CORNELIUS W., Cedarhurst, N. Y.....1902
WIKEL, HENRY H., Manual Training High School, Brooklyn, N. Y...1909
WILBUR, ADDISON P., 60 Gibson St., Canandaigua, N. Y.....1895
WILCOX, Miss ALICE W., 165 Prospect St., Providence, R. I.....1908
WILCOX, T. FERDINAND, 115 W. 75th St., New York City.....1895

WILDE, MARK L. C., 311 N. 5th St., Camden, N. J. 1893
WILLARD, BERTEL G., Box 107, Millis, Mass. 1906
WILLARD, FRANK C., Tombstone, Arizona 1909
WILLETT, VICTOR JOHN AUSTIN, Wydecombe, Whiteman's Creek, B. C. 1909
WILLIAMS, HARRY C., 5344 Cabanne Ave., St. Louis, Mo. 1908
WILLIAMS, ROBERT S., New York Botanical Gardens, Bronx Park, New York City 1888
WILLIAMS, ROBERT W., Jr., Tallahassee, Fla. 1900
WILLIAMSON, E. B., Bluffton, Ind. 1900
WILLISTON, Mrs. S., 577 Belmont St., Belmont, Mass. 1911
WILSON, SIDNEY S., 219 S. 12th St., St. Joseph, Mo 1895
WINDLE, FRANCIS, 253 Dean St., West Chester, Pa. 1909
WISE, Miss HELEN D., 1514 13th St., N. W., Washington, D. C. 1910
WITHERBEE, Mrs. F. B., 106 Berkeley St., West Newton, Mass. 1906
WOOD, Mrs. GEO., 1313 Spruce St., Philadelphia, Pa. 1910
WOOD, J. CLAIRE, 179 17th St., Detroit, Mich. 1902
WOOD, NELSON R., Smithsonian Institution, Washington, D. C. 1895
WOOD, NORMAN A., 1216 South University Ave., Ann Arbor, Mich. 1904
WOODCOCK, ARTHUR ROY, Corvallis, Ore. 1901
WOODRUFF, FRANK M., 225 Wisconsin St., Chicago, Ill. 1904
WOODRUFF, LEWIS B., 24 Broad St., New York City 1886
WORCESTER, Mrs. ALFRED, Bacon St., Waltham, Mass. 1908
WORTHINGTON, WILLIS W., Shelter Island Heights, N. Y. 1889
WRIGHT, ALBERT H., 115 Stewart Ave., Ithaca, N. Y. 1906
WRIGHT, Miss HARRIET H., 1637 Gratiot Ave., Saginaw, W. S., Mich. 1907
WRIGHT, HORACE WINSLOW, 107 Pinckney St., Boston, Mass. 1902
WRIGHT, HOWARD W., 830 N. Orange Grove Ave., Pasadena, Cal. 1907
WRIGHT, SAMUEL, Conshohocken, Pa 1895
WYMAN, LUTHER E., R. F. D. 3, Nampa, Idaho 1907
YOUNG, Miss H. F., Maple & Monroe Sts., Hinsdale, Ill 1911
YOUNG, JOHN A., 371 Dundas St., London, Ontario 1907
YOUNG, JNO. P., 1510 5th Ave., Youngstown, Ohio 1911
ZAPPEY, WALTER R., 25 Rindgefield St., North Cambridge, Mass. 1905
ZIMMER, J. T., 42d and Holdridge Sts., Lincoln, Neb. 1908

DECEASED MEMBERS.

Fellows.

	Date of Death
Aldrich, Charles	March 8, 1908
Baird, Spencer Fullerton	Aug. 19, 1887
Bendire Charles Emil	Feb. 4, 1897
Coues, Elliott	Dec. 25, 1899
Goss, Nathaniel Stickney	March 10, 1891
Holder, Joseph Bassett	Feb. 28, 1888
Jeffries, John Amory	March 26, 1892
McIlwraith, Thomas	Jan. 31, 1903
Merrill, James Cushing	Oct. 27, 1902
Purdie, Henry Augustus	March 29, 1911
Sennett, George Burritt	March 18, 1900
Trumbull, Gurdon	Dec. 28, 1903
Wheaton, John Maynard	Jan. 28, 1887

Honorary Fellows.

Blanford, William Thomas	June 23, 1905
Bocage, J. V. Barboza du	July —, 1908
Burmeister, Hermann	May 1, 1892
Cabanis, Jean	Feb. 20, 1906
Gätke, Heinrich	Jan. 1, 1897
Giglioli, Henry Hillyer	Dec. 14, 1909
Gundlach, Juan	March 14, 1896
Gurney, John Henry	April 20, 1890
Hartlaub, Gustav	Nov. 20, 1900
Huxley, Thomas Henry	June 29, 1890
Kraus, Ferdinand	Sept. 15, 1895
Lawrence, George Newbold	Jan. 17, 1895
Meyer, Adolf Bernard	Feb. 5, 1911
Milne-Edwards, Alphonse	April 21, 1900
Newton, Alfred	June 7, 1907
Parker, William Kitchen	July 3, 1890
Pelzeln, August von	Sept. 2, 1891
Salvin, Osbert	June 1, 1898
Saunders, Howard	Oct. 20, 1907
Schlegel, Hermann	Jan. 17, 1884
Seebohm, Henry	Nov. 26, 1895
Sharpe, Richard Bowdler	Dec. 25, 1909
Taczanowski, Ladislas	Jan. 17, 1890

Corresponding Fellows.

Altum, C. A. ..... Jan. 1, 1900
Anderson, John ..... Aug. 16, 1900
Baldamus, Eduard ..... Oct. 30, 1893
Blakiston, Thomas Wright ..... Oct. 15, 1891
Blasius, Rudolph ..... Sept. 21, 1907
Bogdanow, Modest Nikolaevich ..... March 4, 1888
Bryant, Walter E ..... May 21, 1905
Buller, Walter Lawry ..... July 19, 1906
Cooper, James Graham ..... July 19, 1902
Cordeaux, John ..... Aug. 1, 1899
David, Armand ..... Nov. 10, 1900
Fatio, Victor ..... March 19, 1906
Haast, Julius von ..... Aug. 15, 1887
Hargitt, Edward ..... March 19, 1895
Hayek, Gustav Edler von ..... Jan. 9, 1911
Holub, Emil ..... Feb. 21, 1902
Homeyer, Eugen Ferdinand von ..... May 31, 1889
Layard, Edgar Leopold ..... Jan. 1, 1900
Leverkühn, Paul ..... Dec. 5, 1905
Lyttleton, Thomas Lord Lilford ..... June 17, 1896
Marschall, August Friedrich ..... Oct. 11, 1887
Malmgren, Anders Johan ..... April 12, 1897
Middendorff, Alexander Theodore von ..... Jan. 28, 1894
Mosjisovics, Felix G. Hermann August ..... Aug. 27, 1897
Oates, Eugene William ..... Nov. 16, 1911
Oustalet, Emile ..... Oct. 23, 1905
Philippi, R. A. ..... Aug. —, 1904
Prejevalski, Nicolas Michaelovich ..... Oct. 20, 1887
Prentiss, Daniel Webster ..... Nov. 19, 1899
Pryer, Harry James Stovin ..... Feb. 17, 1888
Radde, Gustav Ferdinand ..... —— 1903
Schrenck, Leopold von ..... Jan. 20, 1894
Séleys-Longschamps, Edmond de ..... Dec. 11, 1900
Severtznow, Nicolai Alekseswich ..... Feb. 8, 1885
Shelley, George Ernest ..... Nov. 29, 1910
Stevenson, Henry ..... Aug. 18, 1888
Tristram, H. B. ..... March 8, 1906
Wharton, Henry T. ..... Sept. —, 1895
Woodhouse, Samuel W. ..... Oct. 23, 1904

Members.

Fannin, John.....June 20, 1904
Hardy, Manly.....Dec. 9, 1910
Judd, Sylvester Dwight.....Oct. 22, 1905
Ralph, William LeGrange.....July 8, 1907
Whitman, Charles Otis.....Dec. 6, 1910

Associates.

Adams, Charles F.....May 20, 1893
Allen, Charles Slover.....Oct. 15, 1893
Antes, Frank T.....Feb. 6, 1907
Atkins, Harmon Albro.....May 19, 1885
Avery, William Cushman.....March 11, 1894
Bailey, Charles E.....——, 1905
Barlow, Chester.....Nov. 6, 1902
Baur, George.....June 25, 1898
Beckham, Charles Wickliffe.....June 8, 1888
Bill, Charles.....April —, 1897
Birtwell, Francis Joseph.....June 29, 1901
Boardman, George Augustus.....Jan. 11, 1901
Bolles, Frank.....Jan. 10, 1894
Brackett, Foster H.....Jan. 5, 1900
Breese, William Lawrence.....Dec. 7, 1889
Breninger, George Frank.....Dec. 3, 1905
Brennan, Charles F.....Mar. 21, 1907
Brokaw, Louis W.....Sept. 3, 1897
Brown, John Clifford.....Jan. 16, 1901
Browne, Francis Charles.....Jan. 9, 1900
Brownson, W. H.....Sept. 6, 1909
Burnett, Leonard E.....March 16, 1904
Cairns, John S.....June 10, 1895
Call, Aubrey Brendon.....Nov. 20, 1901
Campbell, Robert Argyll.....April —, 1897
Canfield, J. B.....Feb. 18, 1904
Carleton, Cyrus.....Nov. 15, 1907
Carter, Edwin.....—— 1900
Carter, Isabel Paddock.....Sept. 15, 1907
Chadbourne, Mrs. Arthur Patterson.....Oct. 4, 1908
Charles, Fred Lemar.....May 6, 1911
Clark, John Nathaniel.....Jan. 13, 1903
Coe, W. W.....April 26, 1885
Colburn, William W.....Oct. 17, 1899

COLLETT, ALONSO M.....Aug. 22, 1902
CONANT, MRS. THOS. O.....Dec. 28, 1907
CORNING, ERASTUS, Jr.....April 9, 1893
DAFFIN, WM. H.....April 21, 1902
DAKIN, JOHN ALLEN.....Feb. 21, 1900
DAVIS, WALTER R.....April 8, 1907
DEXTER, NEWTON.....July 27, 1901
DODGE, JULIAN MONTGOMERY.....Nov. 23, 1909
ELLIOTT, SAMUEL LOWELL.....Feb. 11, 1889
FAIRBANKS, FRANKLIN.....April 24, 1895
FERRY, JOHN FARWELL.....Feb. 11, 1910
FISHER WM. HUBBELL.....Oct. 6, 1909
FOWLER, JOSHUA LOUNSBURY.....July 11, 1899
FULLER, CHARLES ANTHONY.....Mar. 16, 1906
GESNER, ABRAHAM HERBERT.....April 30, 1895
GOSS, BENJAMIN FRANKLIN.....July 6, 1893
HATCH, JESSE MAURICE.....May 1, 1898
HOADLEY, FREDERICK HODGES.....Feb. 26, 1895
HOLMES, LARUE KLINGLE.....May 10, 1906
HOOPES, JOSIAH.....Jan. 16, 1904
HOWLAND, JOHN SNOWDON.....Sept. 19, 1885
INGERSOLL, JOSEPH CARLETON.....Oct. 2, 1898
JENKS, JOHN WHIPPLE POTTER.....Sept. 27, 1894
JESURUN, MORTIMER.....March —, 1905
JOUY, PIERRE LOUIS.....March 22, 1894
KELKER, WM. A.....Feb. 15, 1908
KNIGHT, WILBUR CLINTON.....July 8, 1903
KNOX, JOHN C.....July 9, 1904
KNOX, JOHN COWING.....June 1, 1904
KOCH, AUGUST.....Feb. 15, 1907
KUMLIEN, LUDWIG.....Dec. 4, 1902
KUMLIEN, THURE.....Aug. 5, 1888
LAWRENCE, ROBERT HOE.....April 27, 1897
LEE, LESLIE ALEXANDER.....May 20, 1908
LINDEN, CHARLES.....Feb. 3, 1888
LLOYD, ANDREW JAMES.....June 14, 1906
MABBETT, GIDEON.....Aug. 15, 1900
MAITLAND, ALEXANDER.....Oct. 25, 1907
MARBLE, CHARLES C.....Sept. 25, 1900
MARCY, OLIVER.....March 19, 1899
MARIS, WILLARD LORRAINE.....Dec. 11, 1895
MCEWEN, DANIEL C.....Nov. 1, 1909
MCKINLAY, JAMES.....Nov. 1, 1899
MEAD, GEORGE SMITH.....June 19, 1901
MINOT, HENRY DAVIS.....Nov. 13, 1890
MORRELL, CLARENCE HENRY.....July 15, 1902

NICHOLS, HOWARD GARDNER.....June 23, 1896
NIMS, LEE.....March 12, 1903
NORTHROP, JOHN I.....June 26, 1891
PADDOCK, ISABEL M.....Sept. 15, 1907
PARK, AUSTIN F.....Sept. 22, 1893
PAULMIER, FREDERICK CLARK.....March 3, 1906
POMROY, GRACE V.....May 14, 1906
RAGSDALE, GEORGE HENRY.....March 25, 1895
READY, GEORGE H.....March 20, 1903
RAWLE, FRANCIS WILLIAM.....June 12, 1911
RICHARDSON, JENNESS.....June 24, 1893
ROBINS, Mrs. EDWARD.....July 2, 1906
SAND, ISABELLA LOW.....April 20, 1906
SELOUS, PERCY SHERBORN.....April 7, 1900
SLATER, JAMES H.....Feb. —, 1895
SLEVIN, THOMAS EDWARDS.....Dec. 23, 1902
SMALL, EDGAR ALBERT.....April 24, 1884
SMITH, CLARENCE ALBERT.....May 6, 1896
SNOW, FRANCIS HUNTINGTON.....Sept. 20, 1908
SOUTHWICK, JAMES MORTIMER.....June 3, 1904
STOWE, W. H.....March —, 1895
SWEIGER, Mrs. J. L.....March 23, 1907
TAYLOR, ALEX. O'DRISCOLL.....April 10, 1910
THOMPSON, MILLET T.....Aug. 7, 1907
THORNE, PLATTE MARVIN.....March 16, 1897
THURBER, EUGENE CARLETON.....Sept. 6, 1896
VENNOR, HENRY GEORGE.....June 8, 1884
WATERS, EDWARD STANLEY.....Dec. 26, 1902
WILLARD, SAMUEL WELLS.....May 24, 1887
WISTER, WILLIAM ROTCH.....Aug. 21, 1911
WOOD, WILLIAM.....Aug. 9, 1885
WOODRUFF, EDWARD SEYMOUR.....Jan. 15, 1909
WORTHEN, CHARLES K.....May 27, 1909
YOUNG, CURTIS CLAY.....July 30, 1902